

V300XXNT

**5.8GHz VIDEO SENDER
RECEIVER MODULE**

RF INPUT RANGE	5725 ~ 5825 MHz
CHANNEL LO FREQUENCY	CH 1 - 5745 MHz CH 2 - 5765 MHz CH 3 - 5785 MHz CH 4 - 5805 MHz
FREQUENCY STABILITY	± 200 KHz
INPUT LEVEL @ CONNECTOR	-25 ~ -80 dBm
INPUT IMPEDANCE	50 ohm
IMAGE REJECTION	30 dB
IF FREQUENCY	479.5 MHz
IF BANDWIDTH	18 MHz
TUNING ALGORITHM	HETERODYNE WITH LOW SIDE LO PLL FREQUENCY SYNTHESIZER
VIDEO DEVLATION BANDWIDTH	6.4 MHz p-p
DC POWER INPUT	12 ~ 16 VDC
CORRENT CONSUMPTION	< 500 mA
VEDIO OUTPUT	CCIR 1 V p-p @ 75 OHM DE- EMPHASIS CCIR
AUDIO OUTPUT (L& R)	1.45 V p-p @ 600 OHMS 75 us DE-EMPHASIS
VTTS NOISE LEVEL (75 ohm 1 Vpp@5 Meters)	< -60 dbm
AUDIO S/N (600 ohm 2 Vpp@ 5 Meters)	30 dB
JACK COLORS	VIDEO : YELLOW AUDIO (LEFT) : WHITE AUDIO (RIGHT) : RED
OPERATION TEMPERATURE	0 °C to 50 °C, <85% RH INDOOR USE ONLY
STORAGE TEMPERATURE	-20 °C to 70 °C, <90% RH

Model#	V300XXNT	
Des.	V300NT SPECIFICATIONS	
SIZE A	A0042 - 3701	Rev. 0A
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Approved by : **Prepared by:**